IN THE SPECIFICATION:

Please replace the paragraph at page 6, lines 16-18 of the published international application with the following amended paragraph:

--~~Fig. 1 shows~~ Figs. 2a, 2b, and 2c show a horizontal cross-section of the hollow bodies 5 of the polymeric hollow body component 3 in different packings and sizes;--

Please replace the paragraph at page 6, lines 20-24 of the published international application with the following amended paragraph:

--Fig. 3 illustrates a vertical cross section of an embodiment of the device of the invention where physically/mechanically produced channels 7 are incorporated in solid polymer components 3 and--.

Please replace the paragraph at page 6, lines 25-27 of the published international application with the following amended paragraph:

--Fig. 4 is a vertical cross-section of another embodiment of the device of the invention wherein cells are seeded with at least one externally added component 6 in components 2, 3 and 4.--

Please replace the paragraph at page 7, lines 21-26 of the published international application with the following amended paragraph:

--As can be seen from Fig. 1, the hollow bodies 5 of the polymeric hollow body component 3 are essentially aligned in a direction perpendicular to a top surface of the base

component 4, which top surface faces the hollow bodies. The hollow bodies thus form a brush-like structure in a direction perpendicular to the base component 4.--

Please replace the paragraph at page 9, lines 1-5 of the published international application with the following amended paragraph:

--Preferably, in the device of the invention, the inner channel diameter 8 of the hollow bodies of the polymeric hollow body component 3 is in range of 500 nm to 500 µm, with a preferred range of 5µm to 150 nm.--

Please replace the paragraph at page 9, lines 7-10 of the published international application with the following amended paragraph:

--The hollow bodies of component 3 of the device 1 of the invention usually have a wall thickness 9 ranging between 1 nm and 500µm, a wall thickness being between 100nm and 250µm is preferred.--

Please replace the paragraph at page 9, lines 16-23 of the published international application with the following amended paragraph:

--Specifically, the device of the present invention comprises a polymeric hollow body component which is formed by an assembly of oriented tubes. In this case, the space between the assembled tubes 10 is empty or filled with a substance selected from at least one synthetic polymer, natural polymer, biologically engineered polymer, or molecules thereof, biomicromolecules, or any combination thereof.--

Please replace the paragraph at page 9, line 25 to page 10, line 5 of the published international application with the following amended paragraph:

--~~Fig. 2 depicts~~ Figs. 2a, 2b and 2c depict in different cross-sections some possible arrangements of the hollow bodies 5 of component 3. With respect to the lateral distribution of the hollow bodies of component 3, any type of distribution is possible, such as a homogenous or random distribution or a distribution in a specific pattern. Furthermore, the diameter of the hollow bodies and the wall thickness can be homogenous or variable within a hollow body component 3.--

Please replace the paragraph at page 10, line 25 to page 18, line 5 of the published international application with the following amended paragraph:

--Fig. 3 depicts a second preferred form of a prosthetic device 1 embodying the invention. It may be suitable to use a solid or porous block of polymer with manufactured channels 7 as hollow body component 3. There are different methods to create these channels, well-known to persons skilled in the art. Techniques may include erosion, drilling, etching, form casting etc. Again, channel diameter, and distribution may be homogenous or variable.--

Please replace the paragraph at page 17, lines 25 to page 18, line 5 of the published international application with the following amended paragraph:

--In another preferred embodiment of the device of the invention 1 as illustrated in Fig. 4, at least one externally added component 6 is included in any of the components. Usually said components are dispersed throughout component 2 and /or component 4 and/or component 3. Said components can be cells of different origin. The function is to support the

generation of cartilage material and to enhance to improve healing, integration and mechanical properties of the device 1.--